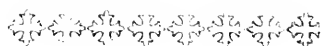


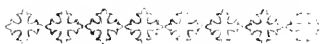
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INSECTS
OF
RHODE ISLAND.

BY
C. ABBOLE DAVIS, S. B.

1901.

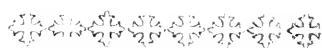


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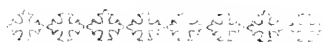
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INSECTS
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PREFACE.

OBJECT—The study of Nature's handiwork is second only to the study of the CREATOR of Nature.

America is slowly awaking to the fact that it is far wiser to know something of the world we inhabit, than it is to amass fortunes. When we were boys not a single acquaintance could name a given plant, bird, mineral or insect.

Books were scarce and very expensive

The boy of to-day has far greater opportunities. However, instead of calling his attention to birds, (for that inevitably results in killing the birds and robbing their nests) we desire to introduce to him a Kingdom whose study requires care, accuracy, neatness and best of all close observation.

OUTLINE.—In Europe ENTOMOLOGY is taught in the public schools, consequently text books are common and cheap. In America, the Agricultural Colleges seem to be the class most interested in this study. It follows as a natural consequence that the work of each is bounded by state lines.

New Jersey (Prof. J. B. Smith) certainly leads both as to quantity and quality of work done. Prof Smith's revised list gives in the order COLEOPTERA—71 Families, 975 Genera and 2845 Species, but it should be borne in mind that N. J. is about seven times the size of Rhode Island, also that Texas has 81 counties as large if not larger than our whole state.

It is our intention to reissue this check list annually, adding cuts, data and description as fast as it can be obtained, also to correct errata. To do this at the least expense the new Linotype machine is employed.

It is printed on one side only, so that it may be cut up and used as labels for local collections.

AID.—The Rhode Island Entomological Society was the nucleus in which this idea originated.

A list of the officers and members is here given, with abbreviations used in this check-list.

ACTIVE MEMBERS.

President, Wm. Dearden, (Dn.)
Franklin, R. I.
Vice-President, E. D. Keith, (K)
176 Princeton Ave.
Secretary, C. Abbott Davis, (D)
1131 Elmwood Ave.
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H. N. Davis, (H)
159 Brown St.
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20 Pennsylvania Ave.
E. H. Armstrong, (A)
140 Wood St.
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70 Sackett St.

HONORARY MEMBERS.

Prof. A. S. Packard, (Pkd)
Brown University.
Prof. G. W. Field, (F)
Massachusetts Institute of Technology.
James M. Southwick, (S)
Curator, R. W. Park Museum.
A. O'D. Taylor, (T)
Curator Newport N. H. Museum.

OTHER AID—Very little collecting has been done in Newport, Block Island, Bristol, Westerley, Cumberland and Woonsocket; and R. I. Teachers are requested to help collect bees, flies, and all kinds of insects. The necessary information as to how it may be done, can be obtained by writing to the Secretary.

Every specimen should have exact data and be in perfect condition.

EXPLANATORY—It is not intended to include in this check-list any species of uncertain identity, or records lacking necessary date and locality. (Rhode Island insects of any order will be determined by members of the society the specimens so determined to become the property of the member who identifies them.)

The order COLEOPTERA is arranged and numbered according to Henshaw's check-list including third supplement.

First and last dates only are given.

Rare—1 to 3 specimens.

Occ.—3 to 50 specimens.

Com.—50 to 500 specimens.

Abun.—Over 500 specimens.

COLEOPTERA

FAMILY CICINDELIDAE.

CICINDELA *Linn.*

- 19c modesta *Dej.* occ. Apr. 17-Sept. 18.
19d rugifrons *Dej.* com. Apr. 19-Sept. 18.
24 sexguttata (6 spots) occ. Apr. 25-June 8.
24v sexguttata (2 spots) occ. Apr. 28-July 4.
24b patruela *Dej.* occ. Apr. 25-Sept. 16.
25 purpurea *Oliv.* com. Apr. 22-Oct. 1.
25f limbata *Kl.* two Sept.—C.
25g spreta *Lcc.* one July — K.
26a generosa *Dej.* occ. May 6-Sept. 18.
32 vulgaris *Say.* abund. Apr. 20-Nov. 2.
33 repanda *Dej.* abund. Apr. 20-
33c 12-guttata *Dej.* rare Apr. 24-D. & H.
35 hirticollis *Say.* com. Apr. 22-July 12.
40 punctulata *Fab.* com. July 12-Sept. 10.
42 dorsalis *Say.* com. July 4-July 15.
64c hentzii *Dej.* rare July—K. & C.

FAMILY CARABIDAE.

OMOPHRON *Lat.*

- 76 americanum *Dej.* occ. Apr. 29-June 1.

CYCHRUS *Fab.*

- 82a lecontei *Dej.* occ. Apr. 5-Nov. 13.
86 elevatus *Fab.* two Apr. 8—K.

CARABUS *Linn.*

- 121 serratus *Say.* rare Apr. 18—C.
122 limbatus *Say.* two Apr. 28—K. & C.
123 vincens *Web.* two Apr. 21—K. & D.

CALOSOMA *Web.*

- 127 scrutator *Fab.* occ. June 3-July 10.
128 willcoxi *Lec.* one June 2-N.
142 calidum *Fab.* com. June 2-July 28.

ELAPHRUS *Fab.*

- 160 ruscarius *Say.* abund. Apr. 19-June 8.

NOTIOPHILUS *Dum.*

- 173 aeneus *Hb.* one May 7-C.

SCARITES *Fab.*

- 220 subterraneus *Fab.* com. May 11-July 12.

DYSCHIRIUS *Bon.*

- 232 globulosus *Say* occ. Apr. 16-May 11.
237 sphaericollis *Say.* one May 19-C.

SCHIZOGENIUS *Putz.*

- 283 lineolatus *Say* occ. May 1-May 10.
286 amphibius *Hald.* occ. May 14-

BEMBIDIUM *Lat.*

- 317 americanum *Dej.* one Apr. 30-C.
320 chalceum *Dej.* one June 28-C.
358 picipes *Kir.* occ. Apr. 17-May 14.
359 scopulinum *Kir.* one July 7-C.
386 patrule *Dej.* rare May 2-D.
387 variegatum *Say.* occ. Apr. 17-July 6.
388 intermedium *Kir.* one July 9-C.
391 versicolor *Lec.* one July 30-C.
395 contratum *Say.* two May 22-C.
414 assimile *Gyl.* one May 4-H.
417 4-maculatum *Lin.* com. Apr. 23-Apr. 30.

TACHYS *Sch.*

- 450 flavicauda *Say.* two Apr. 27-D.
456 xanthopus *Dej.* two Apr. 14-C.
461 incurvus *Say.* com. May 14-26.

PTEROSTICHUS *Bon.*

- 546 stygicus *Say.* occ. June 4-Sept. 8.
565 lucublandus *Say.* com. Apr. 26-June 10.
567 convexicollis *Say.* occ. Apr. 14-21.
569 caudicalis *Say.* rare Sept. 26-C.
570 luctuosus *Dej.* rare Apr. 19-C. & H.
571 corvinus *Dej.* rare May 1-C. & H.
578 mutus *Say.* com. Apr. 22-26.
585 erythropus *Dej.* occ. Mar. 19-Apr. 17.
587 patruelis *Dej.* one Mar. 19-C.

AMARA *Bon.*

- 651 angustata *Say.* com. June 4-15.
657 impuncticollis *Say.* com. May 7-June 4.
659 bassillaris *Say.* one May 27-C.
670 interstitialis *Dej.* one May 1-C.
674 obesa *Say.* one Sept. 24-H.
677 chalcea *Dej.* com. Apr. 23-
683 musculus *Sav.* com. June 8-

DICÆLUS *Bon.*

- 726 elongatus *Bon.* occ. Sept. 1-

BADISTER *Cla.*

- 731 notatus *Hal.* two May 14-C.

CALATHUS *Bon.*

- 742 gregarius *Say.* com. May 1-July 6.
743 ingratus *Dej.* one Apr. 21-C.
744 opaculus *Lec.* occ. Mar. 26-June 14.

PLATYNUS *Bon.*

- 766 sinuatus *Dej.* one Sept. 18-D.
791 melanarius *Dej.* one Apr. 19-C.
800 cupripennis *Say.* abund. Apr. 21-Oct. 6.
805 nutans *Say.* com. Mar. 24-July 6.
814 octopunctatus *Fab.* two Apr. 21—H. & D.
815 placidus *Say.* com. Mar. 19-July 6.
821 obsoletus *Say.* com. May 7-July 6.
824 aeruginosus *Dej.* one May 14-C.
826 crenistriatus *Lec.* occ. Mar. 24-June 30.

- 827 *rubripes* *Zim.* com. Mar. 26-July 6.
828 *punctiformis* *Say.* one March-C.
831 *ruficornis* *Lec.* occ. Mar. 13-Apr. 9.
834 *picipennis* *Kir.* one Mar. 13-C.

CASNONIA *Lat.*

- 847 *pennsylvanica* *Lin.* com. Mar. 27-June 8.

GALERITA *Fab.*

- 851 *janus* *Fab.* com. Apr. 21-May 14.

LEBIA *Lat.*

- 872 *grandis* *Hentz.* com. Mar. 16-Nov. 5.
873 *atriventris* *Say.* occ. May 6-June 8.
874 *tricolor* *Say.* rare Apr. 9-C.
878 *pulchella* *Dej.* one Apr. 9-C.
882 *viridis* *Say.* com. Aug. 26.
883 *pumilia* *Dej.* occ. May 2-22.
889 *ornata* *Say.* com. Sept. 4-
892 *fuscata* *Dej.* one June 1-H.
897 *furcata* *Lec.* two May 27-D.
899 *vittata* *Fab.* com. June 18-Sept. 18.

DROMIUS *Bon.*

- 906 *piceus* *Dej.* rare Mar. 12-C.

APRISTUS *Chd.*

- 909 *subsulcatus* *Dej.* com. June 18-July 4.

CALLIDA *Dej.*

- 925 *purpurea* *Say.* com. June 16-Sept. 26.

PINACODERA *Sch.*

- 934 *limbata* *Dej.* two July 6-C. & D.
935 *platicollis* *Say.* two Sept. 15-C.

CYMINDIS *Lat.*

- 946 *pilosa* *Say.* one June 23-C.

APENES *Lec.*

950 sinuata *Say.* rare Mar. 17-C.

HELLUOMORPHA *Lap.*

958 praeusta *Dej.* com. Apr. 21-May 14.

BRACHYNUS *Web.*

962 americanus *Lec.* occ. May 7-Oct. 9.

977 fumans *Fab.* com. Apr. 17-May 14.

CHLAENIUS *Bon.*

996 sericeus *For.* com. Apr. 23-May 1.

1017 nemoralis *Say.* com. Apr. 23-May 15.

1018 tricolor *Dej.* com. Apr. 20-May 24.

1021 pennsylvanicus *Say.* rare Sept. 15-C. & H

1032 tomentosus *Say.* com. May 27-

ANOMOGLOSSUS *Chd.*

1034 emarginatus *Say.* occ. Mar. 13-Apr. 19.

1036 pusillus *Say.* com. Mar. 24-Apr. 23.

GEOPINUS *Lec.*

1052 incrassatus *Dej.* occ. May 20-

AGONODERUS *Dej.*

1061 pallipes *Fab.* abund. Apr. 21-May 15.

GYNANDROPUS *Dej.*

1074 hylacis *Say.* com. June 11-18.

HARPALUS *Lat.*

1078 autumnalis *Say.* one June 11-C.

1079 erraticus *Say.* two June 15-D.

1082 veridiaeneus *Beau.* occ. Apr. 15-17.

1083 caliginosus *Fab.* abund. Mar. 23-July 27.

1084 faunus *Say.* com. Mar. 23-Apr. 17.

1087 pennsylvanicus *DeG.* abund. May 11-Jy 28.

1092 pleuriticus *Kir.* occ. Mar. 19-Apr. 12.

1094 herbivagus *Say.* com. Apr. 17-May 11.

SELENOPHORUS *Dej.*

1130 gagatinus *Dej.* local May 1-June 30.

1134 ellipticus *Dej.* com. May 14-June 12.

STENOLOPHUS *Dej.*

1135 carbonarius *Brul.* two Apr. 25-C.

1138 fuliginosus *Dej.* one Apr. 16-C.

1139 plebeius, *Dej.* one May 11-C.

1140 conjunctus *Say.* com. Mar. 27-May 14.

1145 ochropezus *Say.* com. May 15-July 6.

ACUPALPUS *Lat.*

1150 carus *Lec.* rare May 1-C.

BRADYCELLUS *Er.*

1158 rupestris *Say.* one May 8-C.

TACHYCELLUS *Mor.*

1165 kirbyi *Horn* one June 14-C.

ANISODACTYLUS *Dej.*

1180 rusticus *Say.* com. Mar. 27-May 14.

1188 harrisii *Lec.* com. Mar. 27-Sept. 26.

1189 nigerrimus *Dej.* one Apr. 17-C.

1194 discoideus *Dej.* occ. Apr. 22-May 13.

1195 baltimorensis *Say.* abund. Apr. 21-May 1.

1202 terminatus *Say.* rare July 6-C. & H.

1208 lugubris *Dej.* rare June 18-H.

1209 sericeus *Har.* com. Apr. 13-June 14.

1210 interstitialis *Say.* com. Apr. 2-Sept. 18.

FAMILY HALIPLIDAE.

HALIPLUS *Lat.*

1218 fasciatus *Aub.* com. Dec. 16-Mar. 27.

1226 ruficollis *DeG.* com. Dec. 13-Apr. 20.

1227 longulus *Lec.* rare Mar. 27-H. & D

CNEMIDOTUS *Er.*

1231 12-punctatus *Say.* com. Mar. 23-Oct. 15.

1233 edentulus *Lec.* one Dec. 13-C.

HYDROCANTHUS *Say.*

1240 iricolor *Say.* com. Dec. 16-Mar. 26.

LACCOPHILUS *Lea.*

1242 maculosus *Ger.* com. Dec. 16-Apr. 22.

1253 undatus *Aub.* com. Dec. 17-Mar. 24.

HYDROVATUS *Mots.*

1256 cuspidatus *Ger.* occ. Apr. 21-

DESMOPACHRIA *Bab.*

1262 convexa *Aub.* rare Apr. 21-H.

BIDESSUS *Sh.*

1275 affinis *Say.* rare Oct. 15-H.

COELAMBUS *Th.*

1284 inaequalis *Fab.* com. Dec. 13-Apr. 12.

1302 picatus *Kir.* occ. Mar. 14-23.

DERONECTES *Sh.*

1304 catascopium *Say.* occ. Apr. 22-May 27.

HYDROPORUS *Cl.*

1314 undulatus *Say.* com. Dec. 13-Mar. 8.

1320 consimilis *Lec.* com. Mar. 8-Apr. 12.

1331 solitarius *Sh.* com. Mar. 27-Apr. 21.

1344 obscurus *St.* one Mar. 8-C.

1345 tenebrosus *Lec.* rare Feb. 25-H. & C.

1346 signatus *Man.* two Dec. 13-C.

1352 tristis *Pac.* one May 14-C.

1359 dichrous *Mcl.* occ. Dec. 13-May 24.

1366 modestus *Aub.* occ. Feb. 25-Mar. 24.

1368 oblitus *Aub.* one May 25-C.

ILYBIUS *Er.*

1389 biguttalus *Ger.* occ. June 25-

COPTOTOMUS *Say.*

1396 interrogatus *Fab.* com. Apr. 16-

MATUS *Aub.*

1404 bicarinatus *Say.* com. Mar. 14-Apr. 7.

AGABUS *Lea.*

1421 punctatus *Mel.* rare Mar. 24-C. & D.

1425 punctulatus *Aub.* one May 24-C.

1427 taeniolatus *Har.* occ. Mar. 14-20.

1439 reticulatus *Kir.* com. Dec. 13.

1444 erythropterus *Say.* two Dec. 16-Mar. 24.

COLYMBETES *Cl.*

1474 sculptilis *Har.* rare Dec. 16-H. & C.

HYDATICUS *Lea.*

1480 bimarginatus *Say.* occ. Apr. 15-

DYTISCUS *Linn.*

1481 fasciventris *Say.* com. Dec. 16-

1482 hybridus *Aub.* com. Dec. 16-

ACILIUS *Lea.*

1492 semisulcatus *Aub.* com. Nov. 26-Dec. 16

1493 fraternus *Har.* occ. Dec. 16-

1494 mediatuS *Say.* com. Dec. 16-

THERMONECTES *Esch.*

1496 basilaris *Har.* one Oct. 30-D.

GRAPHODERES *Esc*

1498 liberus *Say.* rare Dec. 16-Mar. 27.

FAMILY GYRINIDAE.

GYRINUS *Linn.*

1505 minutus *Fab.* one Mar. 27-C.

1506 rockinghamensis *Lcc.* rare, Mar. 26-

1510 limbatus *Say.* two Apr. 22-C. & D.

1513 ventralis *Kir.* occ. Mar. 22-

1521 analis *Say.* one April -C.

1527 borealis *Aub.* com. Apr. 19-22.

DINEUTES *MacL.*

1532 vittatus *Ger.* com. May 6-June 3.

1534 discolor *Aub.* occ. May 2-14.

1536 assimilis *Aub.* com. Apr. 7-21.

1538 emarginatus *Say.* abund. Apr. 19-May 24.

— nigrior *Rob.* local Apr. 2-C.

GYRETES *Bru.*

1540 sinuatus *Lec.* occ. Apr. 16-May 11.

FAMILY HYDROPHILIDAE.

HYDROPHILUS *Geo.*

1589 nimbatus *Say.* com. Apr. 19-Nov. 25.

1590 mixtus *Lec.* com. Apr. 19-Nov. 25.

HYDROCHARIS *Lat.*

1597 obtusatus *Say.* occ. Mar. 24-July 7.

BEROSUS *Lea.*

1609 peregrinus *Hbst.* com. Mar. 23.

1613 infuscatus *Lec.* com Apr. 2-19.

PHILHYDRUS *Sol.*

1630 ochraceus *Mcl.* occ. Apr. 20-Oct. 15.

1633 cinctus *Say.* one June 4-C.

1636 perplexus *Lec.* com. May 8-July 6.

9315 hamiltoni *Horn* occ. July 6-7.

CYMBIODYTA *Bed.*

9319 blanchardi *Horn* one Mar. -C.

CERCYON *Lea.*

1666 flavipes *Fab.* com. May 28-June 23.

1675 praetextatum *Say.* rare May 8-D.

1677 ocellatum *Say.* one June 11-C.

1678 pygmaeum *Ill.* occ. May 6-June 8.

1680 anale *Pac.* occ. May 1-

9324 littoralis *Gyl.* com. May 22-June 25.

9325 depressus *Ste.* com. Jun. 4-July 8.

CRYPTOPLEURUM *Mul.*

1690 vagans *Lec.* one June 25-C.

FAMILY SILPHIDAE.

NECROPHORUS *Fab.*

- 1695 *americanus Oliv.* com. May 27-June 10.
1696 *savi Lap.* occ. May 9-30.
1697 *orbicollis Say.* occ. June 2-10.
1698 *marginatus Fab.* abund. May. 1-June 10.
1703 *tomentosus Web.* occ. Aug. 20.

SILPHA *Lin.*

- 1704 *surinamensis Fab.* com. Apr. 27-June 6.
1706 *lapponica Hbst.* com. May 30-June 16.
1708 *inaequalis Fab.* com. Apr. 27-May 30.
1709 *noveboracensis For.* com Apr. 27.
1710 *americana Lin.* occ. May 24-June 10.

LIODES *Lat.*

- 1784 *discolor Mel.* one June 1-H.
1786 *obsoleta Horn.* two June 1-H.

FAMILY STAPHYLINIDAE.

ALEOCHARA *Graz.*

- 2053 *lata Gra.* occ. May 1-13.
2055 *bimaculata Gra.* occ. May 7-31.

QUEDIUS *Steph.*

- 2115 *vernix Lec.* two Apr. 19-C.

LISTOTROPHUS *Per.*

- 2116 *cingulatus Gra.* com. Oct. 3-

CREOPHILUS *Kir.*

- 2119 *villosus Gra.* abund. May 4-June 6.

STAPHYLINUS *Linn.*

- 2130 *vulpinus Nord.* com. May 11.
2131 *maculosus Gra.* occ. May 14-Oct. 3.
2132 *mysticus Er.* two Oct. 3-C.
2138 *cinnamopterus Gra.* occ. June 18-19.
2143 *praelongus Mann.* two June 5-C.

PHILONTHUS *Curt.*

- 2149 aeneus *Ros.* rare May 6-H. & D.
2180 discoideus *Gra.* two Apr. 27-H.
2197 lomatus *Er.* one May 14-C.
2201 cyanipennis *Fab.* one May 22-H.
2221 nigrutilus *Gra.* one May 13-H.

ACTOBIUS *Ste.*

- 2251 paederoides *Lec.* rare May 11-H.

XANTHOLINUS *Scr.*

- 2276 obscurus *Er.* rare May 8-C.
2279 hamatus *Say.* two Apr. 17-D.

CRYPTOBIUM *Mann.*

- 2502a latebricola *Nor.* one Mar. 27-C.

LATHROBIUM *Grav.*

- 2534 longiusculum *Grav.* one Apr. 28-C.

STILICUS *Lat.*

- 2558 rudis *Lec.* one May 4-H.

PÆDERUS *Grav.*

- 2570 littoreus *Aus.* occ. Apr. 9-May 11.

SUNIUS *Ste.*

- 2578 prolixus *Er.* one Mch. 25-C.

TACHINUS *Grav.*

- 2620 canadensis *Horn* one June 4-C.

ERCHOMUS *Mot.*

- 2644 ventriculus *Say.* occ. Mar. 24-June 1.

CONOSOMA *Kra.*

- 2653 basale *Er.* two May 13-H.

BOLETOBIUS *Lea.*

2666 cinctus *Gra.* one May 28-C.

MYCETOPORUS *Man.*

2674 americanus *Er.* one Mar. 25-C.

FAMILY SCAPHIDIIDAE.

SCAPHISOMA *Lea.*

2983 suturale *Lec.* one May 22-C.

FAMILY PHALACRIDAE.

OLIBRUS *Er.*

2997 bicolor *Gyl.* occ. May 8-June 2.

3005 consimilis *Mar.* com. Apr. 7-June 18.

FAMILY COCCINELLIDAE.

ANISOSTICTA *Dup.*

3033 strigata *Thu.* one June 10-C.

3034 seriata *Mcl.* occ. July 4-Aug. 1.

MEGILLA *Muls.*

3036 maculata *DeG.* com. May 27-Oct. 6.

HIPPODAMIA *Muls.*

3044 glacialis *Fab.* com. July 4-Oct. 16.

3046 convergens *Gue.* rare July 20-D.

3050 13-punctata *Lin.* com. June 2-Aug. 1.

3051 parenthesis *Say.* com. July 15-Oct. 16.

COCCINELLA *Lin.*

3056 trifasciata *Lin.* com. May 27-July 6.

3058 9-notata *Hbst.* com. May 27-Oct. 16.

3059 5-notata *Kir.* one July 4-D.

3064 sanguinea *Lin.* occ. May 27-Oct. 13.

ADALIA *Muls.*

3066 frigida *Sch.* occ. May 14-July 9.

3067 bipunctata *Lin.* abund. Apr. 5-Nov. 2.

HARMONIA *Muls.*

3071a similis *Rand.* rare May 27-C. & D.

3072 12-maculata *Geb.* rare May 27-C. & D.

ANATIS *Muls.*

3075 15-punctata *Oliv.* occ. May 27-July 31.

CHILOCORUS *Lea.*

3080 bivulnerus *Mul.* com. May 14-Nov. 1.

BRACHYACANTHA *Chev.*

3095 ursina *Fab.* com. June 24-July 15.

HYPERASPIS *Chev.*

3101 fimbriolata *Mel.* two May 22-C. & D.

3102 lateralis *Mul.* two June 4-C.

3105 undulata *Say.* occ. May 8-June 26.

3110 signata *Oliv.* one June 26-C.

3112 proba *Say.* rare May 28-C. & D.

SCYMNUS *Kug.*

3134 bioculatus *Mul.* one July 4-C.

3138 americanus *Mul.* two May 22-C.

3148 collaris *Mel.* one June 19-C.

3152 puncticollis *Lec.* one May 25-C.

3153 cervicalis *Mul.* one May 26-C.

3156 tenebrosus *Mul.* one June 22-C.

EPILACHNA *Chev.*

3171 borealis *Fab.* abund. July 4-15.

FAMILY EROTYLIDAE.

LANGURIA *Lat.*

3199 bicolor *Fab.* two Jy. 7-C.

3200 mozardi *Lat.* com. May 13-June 22.

TRITOMA *Fab.*

3226 biguttata *Say.* one June 3-C.

3230 angulata *Say.* two, Sept. 26-C.

FAMILY CUCUJIDAE.

SILVANUS *Lat.*

3299 surinamensis *Lin.* rare Nov. 1-D.

CUCUJUS *Fab.*

3316 clavipes *Fab.* occ. Apr. 5-May 13.

LÆMOPHLÆUS *Lap.*

3321 fasciatus *Mel.* one Apr. 26-C.

BRONTES. *Fab.*

3349 dubius *Fab.* two June 8-D.

FAMILY CRYPTOPHAGIDAE.

LOBERUS *Lec.*

3356 impressus *Lec.* one May 21-H.

ATOMARIA *Ste.*

3388 ochracea *Zimm.* one May 8-C.

3389 ehippiata *Zimm.* two May 8-C.

FAMILY MYCETOPHAGIDAE.

LITARGUS *Er.*

3406 tetraspilotus *Lec.* one May 15-C.

FAMILY DERMESTIDAE.

DERMESTES *Lin.*

3420 caninus *Ger.* com. May 28-June 30.

3425 lardarius *Lin.* com. May 18-July 23.

3426 elongatus *Lec.* one June 15-C.

3428 vulpinus *Fab.* abund. Apr. 27-June 16.

3429 frischii *Kug.* one June 18-C.

ATTAGENUS *Lat.*

3434 piceus *Oliv.* com. May 13-July 8.

TROGODERMA *Lat.*

3442 ornatum *Say.* one May 23-H.

3443 tarsale *Mel.* one June 20-C.

ANTHRENUS *Geoff.*

3444 scrophulariae *Lin.* com. Mar. 10.

3445 varius *Fab.* com. June 1-

3446 musaeorum *Lin.* com. Mar. 13-June 3.

CRYPTORHOPALUM *Gu.*

3452 triste *Lec.* two June 12-C.

FAMILY HISTERIDAE.

HISTER *Lin.*

3468 arcuatus *Say.* com. May 30-June 16.

3472 biplagiatus *Lec.* one Apr. 23-C.

3479 merdarius *Hof.* occ. May 13-

3480 interruptus *Bca.* com. May 1-June 10.

3490 abbreviatus *Fab.* com. May 24-June 3.

3508 perplexus *Lec.* one May 28-C.

3515 subrotundus *Say.* two May 8-C.

3520 lecontei *Mar.* com. Apr. 21-

SAPRINUS *Er.*

3585 pennsylvanicus *Pac.* com. May 30-

3590 assimilis *Pac.* com. May 31-June 6.

3592 conformis *Lec.* one May 31-C.

3617 fraternus *Say.* occ. May 27-July 4.

3628 demidiatipennis *Lec.* com. Apr. 27.

FAMILY NITIDULIDAE.

CERCUS *Lat.*

3664 abdominalis *Er.* occ. May 4-June 18.

COLASTUS *Er.*

3687 semitectus *Say.* one June 20-H.

EPURÆA *Er.*

3700 erichsonii *Rci.* one June 1-H.

NITIDULA *Fab.*

3719 bipustulata *Lin.* one May 1-C.

3720 rufipes *Lin.* occ. May 4.

STELIDOTA *Er.*

3722 geminata *Say.* occ. June 8-July 2.

PROMETOPIA *Er.*

3725 6-Maculata *Say.* one May 22-C.

OMOSITA *Er.*

3727 colon *Lin.* com. May 8-June 3.

IPS *Fab.*

3756 fasciatus *Oliv.* abund. Apr. 22-May 24.

FAMILY LATRIDIIDAE.

CORTICARIA *Mar.*

3810 americana *Man.* occ. May 8-June 22.

FAMILY TROGOSITIDAE.

TENEBRIOIDES *Pall.*

3838 corticalis *Mcl.* two Feb. 22-D.



FAMILY BYRRHIDAE.

CYTILUS *Er.*

3887 sericeus *For.* one May 2-H.

FAMILY DASYLLIDAE.

SCIRTES *Ill.*

4007 tibialis *Guer.* occ. June 21.

CYPHON *Pack.*

4009 robustus *Lec.* one June 16-C.

4010 ruficollis *Say.* com. June 16-24.

FAMILY ELATERIDAE.

THAROPS *Lap.*

4027 ruficornis *Say.* one June 8-C.

AL AUS *Esc.*

4093 oculatus *Lin.* occ. March 13.

4094 myops *Fab.* one March 20-C.

CARDIOPHORUS *Esc.*

4108 convexulus *Lec.* one May 22-C.

4109 gagates *Er.* com. May 26-June 18.

MONOCEPIDIUS *Esc.*

4185 vespertinus *Fab.* one July 6-C.

4190 auritus *Hbst.* com. Apr. 23-May 4.

ELATER *Lin.*

4217 pedalis *Ger.* one June 10-H.

4219 mixtus *Hbst.* one May 4-H.

4221 nigricollis *Hbst.* two March 20-C.

4222 linteus *Say.* occ. Apr. 24-June 12.

4235 nigricans *Ger.* two June 12-C.

LUDIUS *Lat.*

4275 abruptus *Say.* rare July 4-H. & D.

AGRIOTES *Esc.*

4279 mancus *Say.* one Apr. 30-C.

GLYPHONYX *Can.*

4299 recticollis *Say.* one June. 24-H.

MELANOTUS *Esc.*

4322 fissilis *Say.* com. June 19-23.

4323 communis *Gyl.* abun. Jan. 9-Oct. 25.

4325 parumpunctatus *Mcl.* two May 4-C.

4327 verberans *Nec.* one May 7-H.

4333 pertinax *Say.* two May 30-C.

4334 dubius *Lec.* one June 10-C.

LIMONIUS *Esc.*

- 4354 stigma *Hbst.* one May 30-C.
4355 griseus *Bca.* occ. May 23-June 4.
4357 confusus *Lec.* occ. May 30-June 9.
4358 plebejus *Say.* com. May 28.
4363 quercinus *Say.* com. June 7-26.
4366 bassillaris *Say.* com. May 26.

SERICOSOMUS *Ste.*

- 4422 silaceus *Say.* com. June 12.

CORYMBITES *Lat.*

- 4434 cylindriformis *Hb.* com. Apr. 23.
4443 pyrrhos *Hb.* com. July 6.
4468 aethiops *Hb.* occ. June 4-9.
4482 hieroglyphicus *Say.* occ. May 27-July 4.
4496 inflatus *Say.* occ. May 28-June 23.

ASAPHES *Kirby.*

- 4510 memnonius *Say.* one Apr. 22-H.
4511 bilobatus *Say.* one August-C.

FAMILY BUPRESTIDAE.

CHALCOPHORA *Sol.*

- 4570 liberta *Ger.* one Oct. 14-H.

DICERCA *Esch.*

- 4577 divaricata *Say.* occ. May 27.
4579 obscura *Fab.* one June 1-C.
4579a lurida *Fab.* one Apr. 19-C.

MELANOPHILA *Esc.*

- 4619 longipes *Say.* occ. June 6.

CHRYSOBOTHRIIS *Esc.*

- 4639 femorata *Fab.* com. June 8.
4660 azurea *Lec.* one May 30-C.

ACMÆODERA *Esc.*

4707 *culta Web.* one June 26-C.

EUPRISTOCERUS *Dey.*

4718 *cogitans Web.* occ. July 5.

AGRILUS *Ste.*

4721 *ruficollis Fab.* com. June 7-20.

4722 *arcuatus Say.* com. May 24-June 22.

4724 *otiosus Say.* one July 4-C.

4724v *defectus Lec.* one June 12-C.

4730 *lecontei Saund.* one May 26-C.

4738 *acutipennis Man.* rare May 26-C.

4739 *anxius Gor.* two May 24-C.

4745 *imbellis Cr.* two June 26-C.

4748 *lateralis Say.* two June 14-C.

BRACHYS *Sol.*

4758 *ovata Web.* com. May 27-July 15.

4760 *praetexta Gor.* one May 26-C.

4761 *aerosa Mcl.* two May 26-C.

4762 *aeruginosa Gor.* com. May 24-June 9.

PACHYSCELUS *Sol.*

4764 *purpureus Say.* com. May 28-June. 9.

4766 *laevigatus Say.* occ. June 10-26.

FAMILY LAMPYRIDAE.

CALOPTERON *Gu.*

4776 *reticulatum Fab.* rare July-K.

LUCIDOTA *Lap.*

4810 *atra Fab.* com. July.

ELLYCHNIA *Lec.*

4815 *corrusca Lin.* occ. May 27.

PYRACTOMENA *Lec.*

4823 *angulata Say.* occ. July 4-5.

PHOTURIS *Lec.*

4847 pennsylvanica *DeG.* rare July 4-D.

CHAULIOGNATHUS *Hen.*

4875 pennsylvanicus *DeG.* one Sept. 19-H.

PODABRUS *West.*

4885 diadema *Fab.* rare July 4-K. & D.

TELEPHORUS *Sch.*

4927 excavatus *Lec.* rare June 15-D.

4932 carolinus *Fab.* two June 3-C.

4933 lineola *Fab.* com. May 28-June 10.

4947 rotundicollis *Say.* one July 4-D

4948 curtisii *Kir.* one Jy. 6-C.

4953 tuberculatus *Lec.* one May 24-C.

4955 bilineatus *Say.* occ. May 8-30.

FAMILY MALACHIDAE.

COLLOPS *Er.*

4996 eximius *Er.* com. June 14-30.

5004 4-maculatus *Fab.* occ. June 14-Aug. 1.

5013 vittatus *Say.* one June 10-C.

FAMILY CLERIDAE.

CLERUS. *Geof.*

5167 quadriguttatus *Oliv.* rare Prov.-D.

5180 thoracicus *Oliv.* two June 10-C.

NECROBIA *Lat.*

5230 rufipes *Fab.* one May 21-C.

FAMILY PTINIDAE.

ERNOBIUS *Th.*

5247 mollis *Lin.* occ. June 15-July 22.

XESTOBIUM *Mot.*

5261 tessellatum *Fab.* two May 9-C.

SITODREPA *Th.*

5267 panicea *Lin.* com. Nov. 1.

HADROBREGMUS *Th.*

5271 carinatus *Say.* one June 14-C.

TRICHODESMA *Lec.*

5277 gibbosa *Say.* one July 6-C.

LYCTUS *Fab.*

5375 opaculus *Lec.* two June 2-H.

FAMILY LUCANIDAE.

LUCANUS *Lin.*

5412 dama *Th.* occ. July 7.

5414 placidus *Say.* occ. July 7.

DORCUS *MacL.*

5415 parallelus *Say.* one June 15-N.

PLATYCERUS *Geo.*

5416 quercus *Web.* two Apr. 29-D.

CERUCHUS *MacL.*

5422 piceus *Web.* occ. June 16-18.

PASSALUS *Fab.*

5424 cornutus *Fab.* occ. Sept. 1.

FAMILY SCARABAEIDAE.

CANTHON *Hof.*

5434 vigilans *Lec.* occ. May 30.

5435 laevis *Dru.* com. May 28.

COPRIS *Geo.*

5443 minutus *Dru.* com. May 27.

5444 anaglypticus *Say.* occ. May 15-June 1.

5448 carolina *Lin.* occ. June 25.

PHANAEUS *MacL.*

5452 *carnifex* *Lin.* occ. June 11-July 4.

ONTHOPHAGUS *Lat.*

5458 *hecate* *Pans.* com. May 6-27.

5462 *tuberculifrons* *Har.* com. May 22.

5463 *pennsylvanicus* *Har.* com. Apr. 21.

ATÆNIUS *Har.*

5501 *cylindrus* *Horn.* one July-K.

10184 *texanus* *Har.* one May 22-C.

10190 *cognatus* *Lec.* one May 20-C.

APHODIUS *Ill.*

5507 *fossor* *Lin.* com. May 14-June 8.

5517 *finetarius* *Lin.* com. May 6-Nov. 1.

5528 *granarius* *Lin.* com. Apr. 24-May 6.

5529 *vittatus* *Say.* occ. May 2-31.

5536 *inquinatus* *Hbst.* com. March 24-Nov. 2.

5542 *lutulentus* *Hal.* one Sept. 2-C.

5545 *rubeolus* *Bea.* com. May 31-July 16.

5546 *stercorosus* *Mcl.* com. June 8.

ODONTAEUS *Kl.*

5592 *filicornis* *Say.* com. June 4.

GEOTRUPES *Lat.*

5596 *splendidus* *Fab.* com. May 14.

5597 *semiopacus* *Jek.* com. May 27.

5602 *blackburnii* *Fab.* com. Apr. 30-July 4.

TROX *Fab.*

5623 *unistriatus* *Bea.* occ. May 6-June 19.

5624 *sordidus* *Lec.* com. Apr. 19-May 9.

5625 *foveicollis* *Har.* com. Apr. 19.

5626 *terrestris* *Say.* one Apr. 19-C.

HOPLIA *Ill.*

5650 *trifasciata* *Say.* occ. Apr. 24-May 24.

5654 *modesta* *Hal.* occ. Apr. 23-28.

5655 *equina* *Lec.* rare July 4-D.

DICHELONYCHA *Kir.*

5656 elongata *Fab.* com. June 10.

5663 fuscula *Lec.* com. June 12.

SERICA *MacL.*

5674 vespertina *Gyl.* com. June 16-July 1.

5678 iricolor *Say.* one May 24.

5681 sericea *Ill.* occ. June 1-19.

5689 trociformis *Bur.* occ. May 18-27.

MACRODACTYLUS *Lat.*

5690 subspinosus *Fab.* abund. June 9-12.

DIPLOTAXIS *Kir.*

5699 sordida *Say.* occ. June 17-30.

5703 liberta *Ger.* one Apr. 30-C.

LACHNOSTERNA *Hope.*

5744 gracilis *Bur.* occ. May 31-July 20.

5757 fusca *Fr.* abund. June 1-12.

5767 fraterna *Har.* occ. May 15.

5777 ilicis *Kno.* one June 10-C.

5780 hirticula *Kno.* abund. June 1-10.

5781 hirsuta *Kno.* two June 4-C.

5789 crenulata *Fr.* com. June 1-10.

5796 tristis *Fab.* com. June 1-10.

5797 crinita *Bur.* occ. June 19.

10238 arcuata *Sm.* one May 4-C.

10240 dubia *Sm.* occ. May 22-30.

10247 nova *Sm.* one May 30-H.

POLYPHYLLA *Har.*

5825 variolosa *Hen.* rare Fields Pt.-N.

ANOMALA *Koc.*

5833 minuta *Bur.* occ. June 14.

5834 undulata *Mcl.* abund. July 4-15.

5838 lucicola *Fab.* com. July 4-15.

STRIGODERMA *Bur.*

5841 pygmaea *Fab.* rare July 10-D.

5842 arboricola *Fab.* rare June 26-C. & D.

PELIDNOTA *MacL.*

5844 punctata *Lin.* occ. July 20-24.

COTALPA *Bur.*

5851 lanigera *Lin.* abund. June 1-12.

CHALEPUS *MacL.*

5868 trachypygus *Bur.* rare June 1-D.

LIGYRUS *Bur.*

5869 gibbosus *DeG.* com. May 15-June 13.

5871 relictus *Say.* com. May 15 July 1.

XYLORYCTES *Hope.*

5880 satyrus *Fab.* rare July 4-K. & D.

STRATEGUS *Hope.*

5881 antaeus *Fab.* occ. June.

EUPHORIA *Bur.*

5909 fulgida *Fab.* occ. June 4.

5911 inda *Lin.* com. Apr. 24-Sept. 15.

CREMASTOCHILUS *Kn.*

5927 variolosus *Kir.* one May 13-C.

5929 canaliculatus *Kir.* occ. May 7-Dec. 6.

5932 harrisii *Kir.* two Apr. 15-D.

OSMODERMA *Lep.*

5933 eremicola *Kno.* occ. July 4.

5934 scabra *Bea.* com. July 4.

GNORIMUS *Lep.*

5936 maculosus *Kno.* occ. July.

TRICHIUS *Fab.*

5939 *affinis Gor.* occ. July 21.

VALGUS *Ser.*

5944 *squamiger Bea.* occ. March 20.

FAMILY SPONDYLIDAE.

PARANDRA *Lat.*

5946 *brunnea Fab.* rare Aug. 7.

FAMILY CERAMBYCIDAE.

ORTHOSOMA *Ser.*

5958 *brunneum For.* occ. July 28.

PRIONIUS *Geo.*

5959 *laticollis Dru.* occ. July 7-24.

ASEMUM *Esc.*

5971 *moestum Hal.* occ. May 20.

CRIOCEPHALUS *Mul.*

5978 *obsoletus Ran.* two June 20-C.

HYLOTRUPES *Ser.*

5990 *bajulus Lin.* occ. Apr. 17.

5992 *lignus Fab.* one April 21-C.

PHYMATODES *Mul.*

5993 *variabilis Fab.* com. June 2-July 4.

5996 *amoenus Say.* one June 16-H.

6004 *varius Fab.* occ. May 9-20.

CALLIDIUM. *Fab.*

6008 *antennatum New.* rare June 1-C. & D.

ELAPHIDION *Ser.*

6062 *villosum Fab.* com. July 1.

HETERACHTHES *Newm.*

6084 4-maculatus *New.* one July-C.

PURPURICENUS *Ser.*

6129 humeralis *Fab.* rare June 17-C. & D.

CYLLENE *New.*

6171 robiniae *For.* occ. Sept. 10-29.

ARHOPALUS *Ser.*

6176 fulminans *Fab.* rare July 4-K. & D.

XYLOTRECHUS *Chet.*

6179 colonus *Fab.* com. June 13-July 15.

NEOCLYTUS *Th.*

6201 erythrocephalus *Fab.* occ. July 1.

CYRTOPHORUS *Lec.*

6210 verrucosus *Oliv.* com. May 29-June 22.

EUDERCES *Lec.*

6212 picipes *Fab.* rare June 15-D.

DESMOCERUS *Ser.*

6221 palliatus *For.* com. July 4-20.

ENCYCLOPS *New.*

6231 caeruleus *Say.* one May 30-C.

RHAGIUM *Fab.*

6232 lineatum *Oliv.* com. June 10.

ACMÆOPS *Lec.*

6273 proteus *Kir.* one June 10-C.

GAUROTES *Lec.*

6276 cyanipennis *Say.* one June 12-C.

STRANGALIA *Ser.*

6284 luteicornis *Fab.* occ. July 4-20.

TYPOCERUS *Lec.*

- 6288 badius *New.* rare July 4-K. & D.
6292 velutinus *Oliv.* rare July 15-K. & D.
6296 sinuatus *New.* one June 18-H.

LEPTURA *Ser.*

- 6308 lineola *Say.* occ. June 4-July 24.
6319 zebra *Oliv.* occ. June.
6333 rubrica *Say.* one July 6-C.
6261 mutabilis *New.* two May 28-C.

MONOHAMMUS *Ser.*

- 6385 titillator *Fab.* occ. June.
6387 scutellatus *Say.* occ. June 15.
6388 confusor *Kir.* occ. June.

DORCASHEMA *Lec.*

- 6393 nigrum *Say.* two June 23-C.

GOES *Lec.*

- 6400 pulverulenta *Hal.* one War'k-C.

LEPTOSTYLUS *Lec.*

- 6423 macula *Say.* one Prov.-K.

LIOPUS *Ser.*

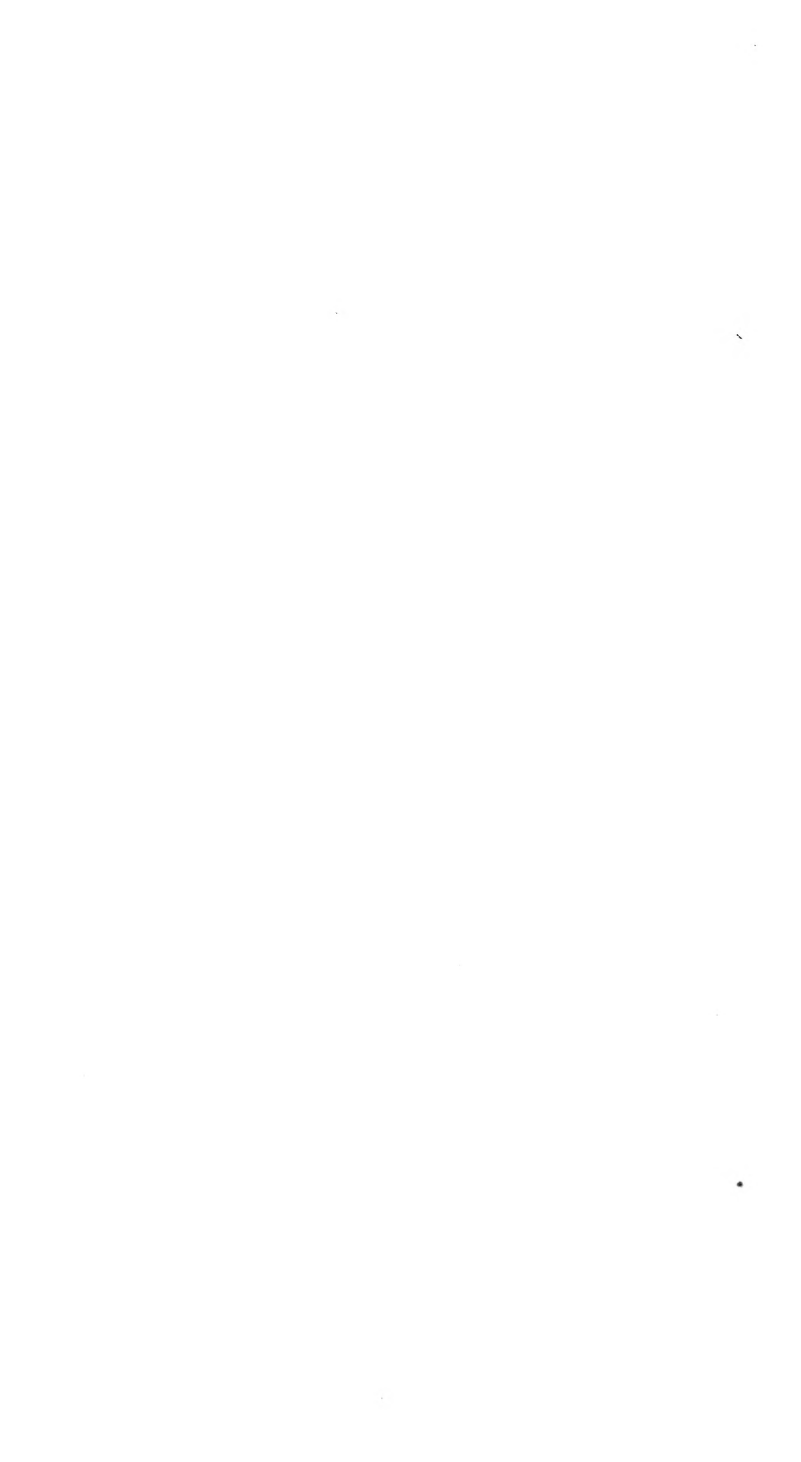
- 6429 alpha *Say.* one June 10-C.
6430 cinereus *Lec.* one June 14-C.

UROGAPHIS *Horn.*

- 6443 fasciatus *DeG.* one Sept. 16-C.

SAPERDA *Fab.*

- 6477 obliqua *Say.* rare July 4-C. & D.
• 6478 calcarata *Say.* com. July 28-29.
6480 candida *Fab.* occ. June 22-26.
6485 tridentata *Oliv.* occ. June 7.
6486 lateralis *Fab.* occ. May 28-June 24.
OBEREA *Mul.*
6505 ruficollis *Fab.* one July 4-D.



TETRAOPES *Scr.*

6510 canteriator *Dr.* occ. July 16.

6511 tetraophthalmus *For.* com. June 30-J'y 9.

FAMILY CHRYSOMELIDAE.

DONACIA *Fab.*

6541 emarginata *Kir.* com. May 30-Dec. 13.

10335 pusilla *Say.* occ. May 30-June 11.

10336 rufa *Say.* one May 24-C.

LEMA *Fab.*

6565 brunnicollis *Lac.* two June 14-C.

6573 trilineata *Oliv.* occ. July 4.

CRIOCERIS *Geo.*

6577 asparagi *Lin.* abun Jany 26-July 27.

COSCINOPTERA *Lac.*

6590 dominicana *Fab.* one June 19-H.

BABIA *Chev.*

6596 4-guttata *Oliv.* occ. June 12-22.

CHLAMYS *Kno.*

6601 plicata *Fab.* com. May 24-June 12.

6601b polycocca *Lac.* com. May 24-June 14.

BASSAREUS *Hal.*

6612b lativittis *Ger.* two June 10-C.

CRYPTOCEPHALUS *Geo.*

6614 4-maculatus *Say.* com. May 27-June 15.

6617 quadruplex *Ncw.* one June-C.

6617a 4-guttulus *Suf.* occ. June 12-23.

6628 venustus *Fab.* occ. June 14-17.

6632 insertus *Hal.* com. July 4.

6633 calidus *Suf.* one June 14-C.

6635 gibbicollis *Hal.* rare July 4-D.

6637 trivittatus *Oliv.* occ. June 14-July 5.

6640 mutabilis *Mcl.* one July 20-C.

PACHYBRACHYS *Chev.*

- 6662 othonius *Say.* com. May 10-June 17.
6683 carbonarius *Hal.* one June 9-C.
6689 luridus *Fab.* rare May 30-D.
6690 atomarius *Mel.* occ. March 26-July 1.
6692 infaustus *Hal.* com. May. 26-June 12.
6698 subfasciatus *Hal.* one May 26-C.

MONACHUS *Chev.*

- 6702 ater *Hal.* occ. June 10-14.

XANTHONIA *Bal.*

- 6720 10-notata *Say.* com. May 9-July 9.
6721 villosula *Mel.* occ. June 15-26.

GLYPTOSCELIS *Lec.*

- 6727 pubescens *Fab.* one May 22-C.

CHRYSOCHUS *Che.*

- 6741 auratus *Fab.* abund. June 23-July 4.

TYMNES *Cha.*

- 6744 tricolor *Fab.* com. June 10-July 2.

PARIA *Lec.*

- 6747 6-notata *Say.* com. May 14-June 17.
6747a 4-guttata *Lec.* one June 19-C.
6747b 4-notata *Say.* com. May 8-30.
6748 aterrima *Oliv.* occ. Apr. 23-May 14.
6750 pumila *Lec.* rare May 1-H. & C.
6751 viridicyanea *Cr.* one May 22-C.

METACHROMA *Lec.*

- 6759 quercata *Fab.* occ. June 12-26.
6765 pellucida *Cr.* one June 29-D.

GRAPHOPS *Lec.*

- 6767 pubescens *Mel.* abund. July 4-10.
6768 curtipennis *Mel.* com. June 4-14.

CHRYSO ODINA *Bal.*

- 6772 globosa *Say.* com. May 24-June 22.

COLASPIS *Fab.*

6774 *brunnea Fab.* com. May 27-July 4.

DORYPHORA *Ill.*

6785 *clivicollis Kir.* occ. June 16-Oct. 13.

6789 *10-lineata Say.* abund. May 24-Aug. 1.

CHRYSOMELA *Lin.*

6799 *suturalis Fab.* two May 30-H.

6801 *similis Rog.* rare July 4-C. & D.

6805 *elegans Oliv.* com. May 22-July 11.

6807 *lunata Fab.* com. Apr. 23-Aug. 1.

6808 *scalaris Lcc.* one May 30-C.

6809 *philadelphica Lin.* occ. June 8-Aug. 19.

6810a *bigsbiana Kir.* one E. Prov.-C.

6811 *dislocata Rog.* one Prov.-K.

GASTROIDEA *Hope.*

6830 *polygona Lin.* abund. Apr. 29-July 27.

6832 *cyanea Mcl.* occ. May 27-June 26.

LINA *Meg.*

6837 *lapponica Lin.* occ. June 4-23.

6838 *tremulae Fab.* one June 25-C.

6839 *scripta Fab.* two May 30-D.

GONIOCTENA *Red.*

6843 *pallida Lin.* one June 4-C.

PHYLLODECTA *Kir.*

6844 *vulgatissima Lin.* one June 26-C.

CEROTOMA *Chev.*

6845 *camenea Fab.* rare June 13-C. & D.

DIABROTICA *Chev.*

6881 *12-punctata Oliv.* occ. July 6-15.

6885 *vittata Fab.* com. June 20-Oct. 16.

TRIRHABDA *Lcc.*

6892a *virgata Lcc.* rare July 4-C. & D.

6892b *canadensis Kir.* com. July 16.

GALERUCELLA *Cr.*

- 6899 *americana* *Fab.* com. May 27-July 5.
6901 *6-vittata* *Lec.* one Sept. 4-C.
6902 *cavicollis* *Lec.* com. May 20-22.
6903 *rufosanguinea* *Say.* rare May 27-D.
6907 *decora* *Say.* occ. June 12-19.
6910 *notata* *Fab.* occ. Sept. 18.
6912 *luteola* *Mul.* com. May 30-June 26.

MONOXIA *Lec.*

- 6913 *puncticollis* *Say.* occ. May 29-June 1.

OEDIONYCHIS *Lat.*

- 6928 *gibbitarsis* *Say.* com. May 30-June 23.
6932 *vians* *Ill.* com. May 28-June 29.
6935 *thoracica* *Fab.* occ. May 14-June 13.
6936 *fimbriata* *For.* occ. Apr. 30-June 16.
6939 *miniata* *Fab.* one June 4-C.
6945b *limbalis* *Mcl.* one June 12-C.

DISONYCHA *Chcv.*

- 6949 *5-vittata* *Say.* com. May 1-27.
6957 *triangularis* *Say.* two July 4-D.
6958 *collaris* *Fab.* occ. Apr. 15-June 1.
6958a *collata* *Fab.* one May 30-C.
6958c *semi carbonata* *Lec.* rare April-H. & C.
6959 *rufa* *Ill.* one Sept. 5-C.
10416 *crenicollis* *Say.* two June 26-C.

HALTICA *Geo.*

- 6961 *chalybea* *Ill.* two May 10-C.
6963 *ignita* *Ill.* occ. May 26-27.
6967 *torquata* *Lec.* rare May 19-C.
10423 *marevagans* *Horn.* abund. July 10-27.

CREPIDODERA *Chcv.*

- 6980 *helxines* *Lin.* com. June 12-Oct. 16.
6981 *atriventris* *Mcl.* one June 1-H.
6987 *cucumeris* *Har.* com. May 8-Aug. 1.

SYSTEMA *Chev.*

6995 hudsonias *For.* com. June 18.

CHÆTOCNEMA *Ste.*

7040 denticulata *Ill.* rare July 2-H. & C.

DIBOLIA *Chev.*

7057 aerea *Mel.* com. May 14-June 8.

MICRORHOPALA. *Bal.*

7060 vittata *Fab.* com. May 14-June 24.

7069 uniformis *Sm.* rare July 4-D.

ODONTOTA *Chev.*

7075 scapularis *Oliv.* com. May 28-July 1.

7079 dorsalis *Thos.* abund. May 26-July 7.

7080 rubra *Web.* com. May 26-June 19.

7082 rosea *Web.* occ. May 28-June 19.

STENISPA *Bal.*

7093 metallica *Fab.* com. May 28-June 24.

CASSIDA *Lin.*

7097 nigripes *Oliv.* one May 30-C.

COPTOCYCLA *Chev.*

7102 aurichalcea *Fab.* occ. June 23.

7104 guttata *Oliv.* com. June 20.

CHELYMORPHA *Chev.*

7109 argus *Lich.* com. May 30-June 22.

FAMILY BRUCHIDAE.

BRUCHUS *Lin.*

7115 pisi *Lin.* occ. May 19-22.

7132 nigrinus *Horn.* com. June 2.

7150 obsoletus *Say.* abund. Nov. 1.

7151 hibisci *Oliv.* occ. June.

FAMILY TENEBRIONIDAE.

NYCTOBATES *Gue.*

7391 pennsylvanica *DeG.* occ. May 1-Dec. 25.

SCOTOBATES *Horn.*

7411 calcaratus *Fab.* occ. June 18.

XYLOPINUS *Lec.*

7413 saperdioides *Oliv.* occ. June 20.

7414 rufipes *Say.* one May 10-D.

TENEBRIO *Lin.*

7419 tenebrioides *Beau.* occ. Apr. 21-May 14.

BLAPSTINUS *Lat.*

7442 moestus *Mel.* rare March 24-H. & C.

7444 interruptus *Say.* occ. May 10-June 16.

7445 metallicus *Fab.* rare May 31-D.

GNATHOCERUS *Thu.*

7467 cornutus *Fab.* occ. June 4-30.

ALPHITOBIUS *Ste.*

7475 piceus *Oliv.* one May 13-H.

PHALERIA *Lat.*

7497 testacea *Say.* abund. May 14-June 26.

DIAPERIS *Geo.*

7506 hydni *Fab.* occ. March 16.

HOPLOCEPHALA *Lap.*

7509 bicornis *Oliv.* com. March 10-Sept. 19.

PLATYDEMA *Lap.*

7510 excavatum *Say.* com. June 9-17.

7525 subcostatum *Lap.* occ. Apr. 21-May 15

HELOPS *Fab.*

7546 micans *Fab.* occ. May 6-18.

7565 aereus *Ger.* occ. Apr. 24-May 18.

FAMILY CISTELIDAE.

HYMENORUS *Mul.*

7591 pilosus *Mcl.* rare June 11-C.

7592 obscurus *Say.* two June 2-C.

CISTELA *Fab.*

7607 sericea *Say.* com. June 12-26.

ISOMIRA *Mul.*

7609 quadristriata *Coup.* occ. June 26.

FAMILY LAGRIIDAE.

ARTHROMACRA *Kir.*

7637 aenea *Say.* two July 1-C.

STATIRA *Lat.*

7640 gagatina *Mcl.* com. June 4-23.

FAMILY MELANDRYIDAE.

PENTHE *New.*

7649 obliquata *Fab.* occ. July 4-Oct. 6.

7650 pimelia *Fab.* two Apr. 24-C.

MELANDRYA *Fab.*

7653 striata *Say.* rare May 27-C. & D.

DIRCÆA *Fab.*

7669 liturata *Lec.* occ. June 7-July 4.

ORCHESIA *Lat.*

7687 castanea *Mcl.* rare Apr. 21-D.

FAMILY PYTHIDAE.

PYTHO *Lat.*

7710 americanus *Kir.* rare May 16-D.

FAMILY OEDEMERIDAE.

NACERDES *Sch.*

7733 melanura *Lin.* occ. June-22.

FAMILY MORDELLIDAE.

ANASPIS *Geof.*

7769 flavipennis *Hald.* one June 2-C.

MORDELLA *Linn.*

7780 scutellaris *Fab.* occ. June 17.

7783 marginata *Mel.* one. June 26-C.

MORDELLISTENA *Cos.*

7816 comata *Lcc.* one June 12-C.

FAMILY ANTHICIDAE.

NOTOXUS *Geo.*

7923 monodon *Fab.* occ. May 22-July 11.

7925 anchora *Hen.* one June-C.

ANTHICUS *Pack.*

7941 cinctus *Say.* occ. May 22-June 16.

7952 confusus *Lcc.* occ. May 22.

FAMILY MELOIDAE.

MELOE *Lin.*

8012 angusticollis *Say.* occ. Apr. 24-25.

8013 americanus *Lca.* rare Apr. 30-C.

8014 moerens *Lcc.* one Prov.-D.

MACROBASIS *Lcc.*

8061 unicolor *Kir.* com. July 4-15.

EPICAUTA *Red.*

8080 stri gosa *Gyl.* occ. July.

8093 vittata *Fab.* com. July 30.

8097 cinerea *For.* abund. July 4-Aug. 1.

8104 pennsylvanica *DeG.* abund. Sept. 10.

FAMILY RHYNCHITIDAE.

AULETES *Sch.*

8201 ater *Lec.* one May 26.

EUGNAMPTUS *Sch.*

8206 angustatus *Hb.* one Prov.-D.

8207 collaris *Fab.* occ. June 12.

RHYNCHITES *Hbst.*

8210 bicolor *Fab.* com. July 4-11.

8215 hirtus *Fab.* rare July 15-D.

8222 aeratus *Say.* one June 12-C.

PTEROCOLUS *Sch.*

8223 ovatus *Fab.* occ. May 24-June 2.

FAMILY ATTELABIDAE.

ATTELABUS *Lin.*

8224 analis *Ill.* com. June 12.

8225 nigripes *Lec.* occ. May 26-July 4.

8226 bipustulatus *Fab.* com. May 24.

8228 rhois *Boh.* occ. June 12.

FAMILY OTIORHYNCHIDAE.

HORMORUS *Horn.*

8237 undulatus *Uh.* two June 23-C.

PANSCOPUS *Sch.*

8261 erinaceus *Say.* one Apr. 21-C.

PHYXELIS *Sch.*

8281 rigidus *Say.* one June-C.

OTIORHYNCHUS *Ger.*

8283 sulcatus *Fab.* com. Apr. 17-June 19.

8284 ovatus *Lin.* com. May 24-Oct. 1.

PANDELETEJUS *Sch.*

8314 hilaris *Hb.* com. Apr. 24 June 19.

APHRASTUS *Sch.*

8327 taeniatus *Gyl.* com. June. 12-17.

FAMILY CURCULIONIDAE.

SITONES *Sch.*

8346 hispidulus *Ger.* com. Apr. 19-May 1.

8347 flavescens *Mar.* rare July 4-D.

8348 tibialis *Hb.* one Prov.-D.

ITHYCERUS *Sch.*

8361 novebovacensis *For.* rare July 4-C. & D.

APION *Hbst.*

8403 herculanum *Sm.* one June 19-C.

8412 griseum *Sm.* rare July 19-D.

8423 rostrum *Say.* com. May 22-Aug. 26.

8425 patrule *Sm.* one Prov.-D.

PODAPION *Riley.*

8426 gallicola *Ri.* two July 4-D.

PHYTONOMUS *Sch.*

8427 punctatus *Fab.* com. June 10-Aug. 1.

8434 nigrirostris *Fab.* com. Apr. 30-July 4.

LEPYRUS *Sch.*

8438 geminatus *Say.* one July 20-D.

LISTRONOTUS *Jek.*

8453 latiusculus *Boh.* one July 4-D.

PISSODES *Ger.*

8472 strobili *Pcc.* com. May 8-20.

PACHYLOBIUS *Lec.*

8478 picivorus *Ger.* one July 4-D.

HYLOBIUS *Ger.*

8479 pales *Hbst.* com. Apr. 18-May 6.

LIXUS *Fab.*

8498 concavus *Say.* com. May 20-July 4.

BAGOUS *Ger.*

8588 *americanus* *Lec.* one June-D.

MAGDALIS *Ger.*

8615 *barbita* *Say.* one June 12-C.

8617 *olyra* *Hbst.* one May 20-C.

ANTHONOMUS *Ger.*

8630 *quadrigibbus* *Say.* two June 14-C.

8634 *profundus* *Lec.* one May 15-C.

8637 *scutellatus* *Gyl.* one June 10-C.

8638 *signatus* *Say.* one July-D.

8643 *suturalis* *Lec.* occ. May 24-July 20.

8644 *musculus* *Say.* rare July 12-C. & D.

8649 *corvulus* *Lec.* one Prov.-D.

8661 *crataegi* *Wal.* com. June 2-July 9.

8662 *subfasciatus* *Lec.* one July 4-D.

ORCHESTES *Ill.*

8673 *pallicornis* *Say.* one July 20-D.

ELLESIUS *Steph.*

8683 *ephippiatus* *Say.* one July-D.

PRIONOMERUS *Sch.*

8684 *calceatus* *Say.* two July 20-D.

THYSANOCNEMIS *Lec.*

—— new species one July 4-D.

GYMNETRON *Sch.*

8705 *teter* *Fab.* com. June 10-14.

CONOTRACHELUS *Sch.*

8714 *nemophila* *Hbst.* com. June 2-20.

RHYSSEMATUS *Chev.*

8741 *palmarum* *Say.* one June 10-C.

PSEUDOMUS *Sch.*

8776 *sedentarius* *Say.* two June 23-D.

TYLODERMA *Say.*

8779 foveolatum *Say.* occ. June 12-22.

CRYPTORHYNCHUS *Ill.*

8788 pumilus *Boh.* one June 10-D.

8789 fuscatus *Lcc.* one June-C.

MONONYCHUS *Ger.*

8825 vulpeculus *Fab.* occ. May 28-June 1.

COELIODES *Sch.*

8835 acephalus *Say.* abund. June 12.

RHINONCUS *Sch.*

8863 pericarpus *Lin.* com. May 8-June 26.

8864 pyrrhopus *Lcc.* two Apr. 22-D.

BARIS *Ger.*

8869 umbilicata *Lcc.* com. Mar. 27-June 19.

PSEUDOBARIS *Lcc.*

8888 nigrina *Say.* rare, May 8-C & D.

IDIOSTETHUS *Casey.*

8910 tubulatus *Say.* one July 4-D.

CENTRINUS *Sch.*

8917 sc.-album *Say.* com. June 14-Jy. 5.

8928 picumnus *Hb.* rare June 2-C. & D.

8933 lineicollis *Lcc.* one May 4

LIMNOBARIS *Bede.*

— species one July 4-D.

BALANINUS *Ger.*

8959 obtusus *Bl.* one June-C.

8963 rectus *Say.* rare Jy. 4-C. & D.

8965 caryatrypes *Boh.* one Sept. 9-D.

FAMILY BRENTHIDAE.

EUPSALIS *Lec.*

8967 minuta *Dru.* rare Jy. 4-D.

FAMILY CALANDRIDAE.

SPHENOPHORUS *Sch.*

8987 pertinax *Oliv.* com. May 27-Jun. 20.

8988 robustus *Horn.* one May 10-C.

8993 sculptilis *Uhl.* rare April 16-D.

8995 melanocephalus *Fab.* one Apr. 25-D.

8998 placidus *Say.* rare May 29-D.

9000 parvulus *Gyl.* com. May 18-July 4.

CALANDRA *Clair.*

9011 oryzae *Lin.* rare April 30-D.

DRYOPHTHORUS *Sch.*

9015 corticalis *Say.* rare Mar. 13-C. & D.

COSSONUS *Clair.*

9026 concinnus *Boh.* one Prov.-D.

FAMILY SCOLYTIDAE.

TOMICUS *Lat.*

9123 cacographus *Lec.* com. May. 8.

DENDROCTONUS *Er.*

9179 terebrans *Oliv.* occ. May 8-20.

FAMILY ANTHRIBIDAE.

CRATOPARIS *Sch.*

9221 lunatus *Fab.* rare Apr. 21-C. & D.

ANTHRIBULUS *Lec.*

9230 rotundatus *Lec.* one July 20-D.

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